

1-The most Common cause of Cushings syndrome is?

- A- ACTH secreting pituitary adenoma
- B- Prolonged glucocorticoids intake
- C- Ectopic CRH secreting tumor
- D- Adrenal adenoma

2-in obesity:

- A- Only number of fat cells is increased
- B- Only size of fat cells is increased
- C- Only shape of fat cells is increased
- D- Size and number of fat cells is increased

3-Adrenal cortical carcinoma is characterized by all of the following except:

- A- Form a large mass exceeding 10cm. in greatest dimension
- B- The tumor cells show atypical features
- C- The tumor infiltrates the adjacent kidney
- D- The tumor cells are positive for chromogranin

4-cortical adenoma is characterized by:

- A- Capsulated
- B- A huge size
- C- Marked haemorrhage and necrosis
- D- Early distant spread

5-which one of the following is true of adrenal suppression due to st\_\_\_ therapy?

- A- It is not associated with atrophy of the adrenal glands
- B- It does not occur in patients receiving inhaled steroids
- C- It should be expected in anyone receiving >5mg prednisolone
- D- Following cessation, the stress response normalizes after 8 week

6-In which of the following conditions is glucocorticoid therapy contraindicated?

- A- Pregnancy
- B- Nontropical sprue
- C- Bronchial asthma
- D- Autoimmune haemolytic anemia

7-Insulin receptors in the target cells has one of the following enzyme activity:

- A- Adenylate cyclase
- B- Guanylate cyclase
- C- Threonine kinase
- D- Tyrosine kinase

8-which of the following is an effect of glucagon?

- A- Increased amino acid uptake by cells
- B- Promotes of hepatic ketogenesis
- C- Increase hepatic glucose uptake
- D- Promote triglyceride synthesis

9-Adrenal Medulla secretes in blood

- A- Epinephrine only
- B- Norepinephrine only
- C- Both epinephrine and norepinephrine
- D- Acetylcholine

10- stress response is mediated by

- A- Decreased epinephrine
- B- Decreased cortisol
- C- Decreased ACTH
- D- Increased epinephrine and cortisol